

1. Disassembly Procedures

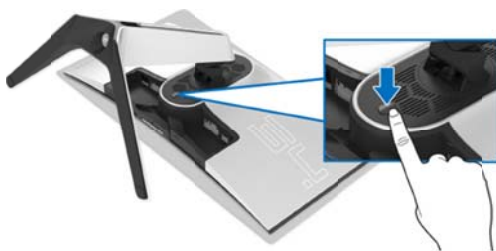
- S1 Turn off power
- S2 Place monitor head on curve sponge jig
Carefully slide and remove the Cable Cover from the monitor.



- S3 Disconnect the cables from the monitor and slide them out through the cable-management slot on the stand riser.



- S4 Press and hold the stand release button.



- S5 Lift the stand up and away from the monitor.



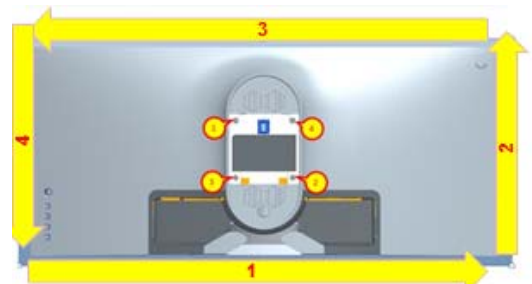
- S6 Unlock 4 screws on rear cover



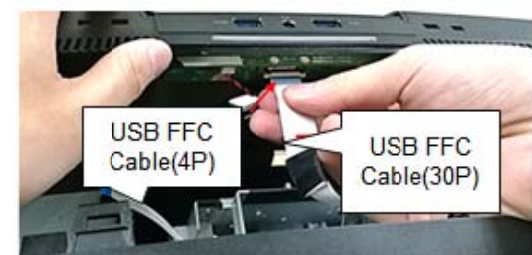
(Screw Torque:10.5±1kgf)

- S7 Use hands or scraper bar to disassemble Rear Cover from the monitor.

Notice the disassembly order :
Bottom Side=> Right Side=>Top Side=>Left Side=>Remove Rear Cover from panel



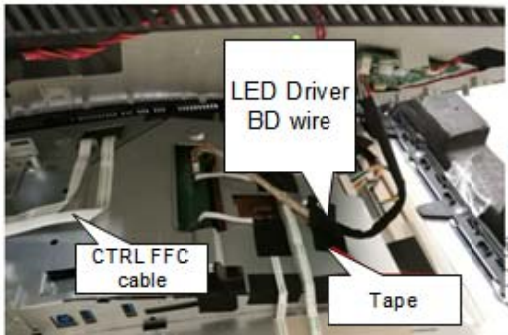
- S8 Remove USB FFC cables from USB BD



S9 Remove 1 tape on LED Driver BD wire from main shielding

Remove LED Driver BD wire from I/F BD

Remove CTRL FFC cable from I/F BD and main shielding

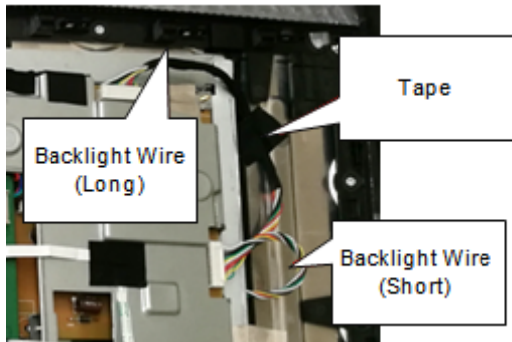


S10 Remove 3 tapes from middle frame

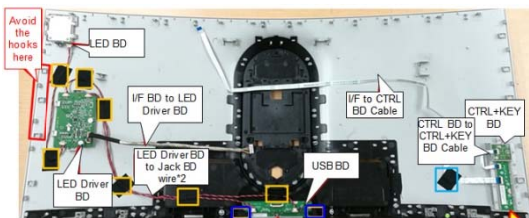


S11 Remove 1 tape from Backlight Wire

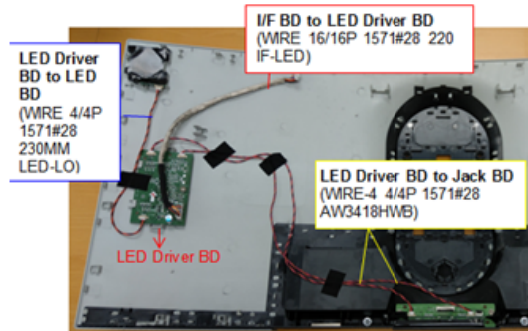
Remove 2 backlight wires from Power BD



S12 Remove all tapes from cables and Rear Cover



S13 Remove all cables from LED Driver BD and LED BD



S14 Unlock 1 screw and disassemble LED Driver BD from Rear Cover

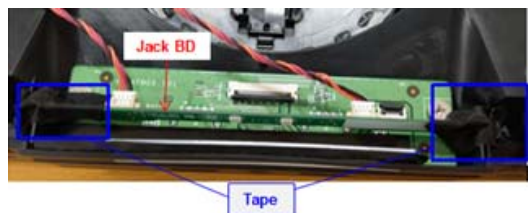


(Screw Torque: 3.0-3.5kgf)

S15 Remove 2 tapes on Jack BD from Rear Cover

Disassemble Jack BD from Rear Cover

Remove 2 wires from Jack BD



S16 Unlock 2 screws to disassemble USB BD from RC



(Screw Torque: 3.0-3.5kgf)

S17 Tear off the mylar from USB BD



S18 Disassemble USB BD from Rear Cover

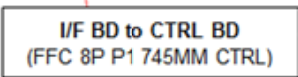
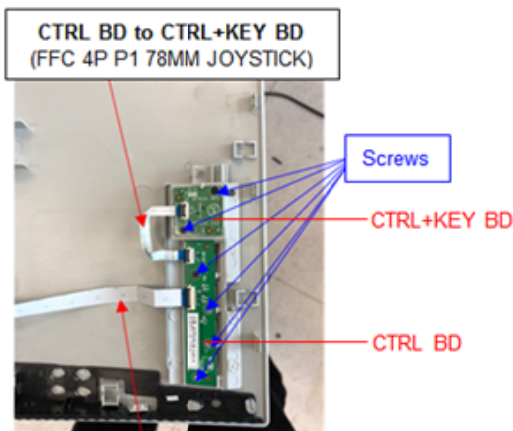


S19 Remove 1 tape from CTRL cable



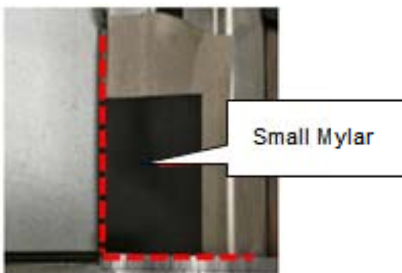
S20 Remove FFC cable from Rear Cover, CTRL BD and CTRL+KEY BD

Unlock 6 screws to disassemble CTRL BD and CTRL+KEY BD from Rear Cover



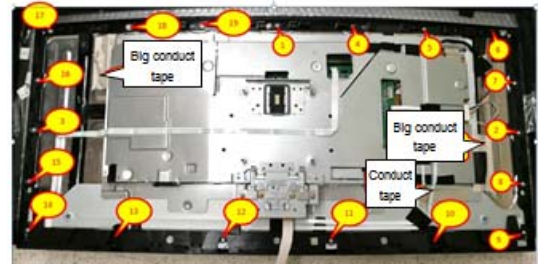
(Screw Torque: 1.05-1.15Kgf)

S21 Remove 1 mylar from conduct tape



S22 Remove tapes from main shielding

Unlock 19 screws to disassemble middle frame

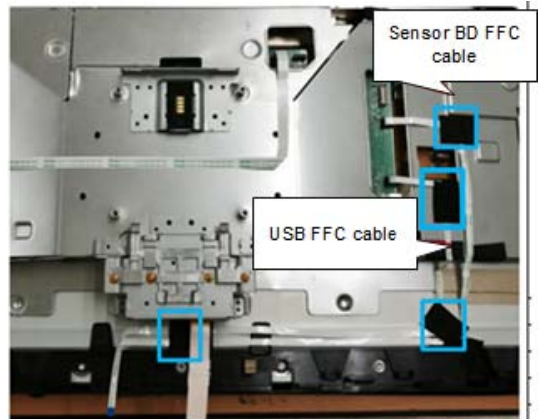


(Screw Torque:3.5-4.0Kgf)

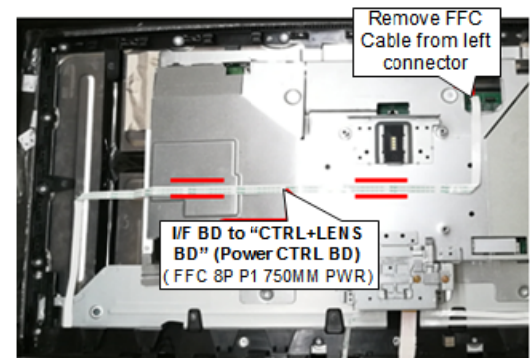
S23 Remove 4 tapes from Sensor BD cable and USB FFC cable

Remove USB FFC cable from I/F BD

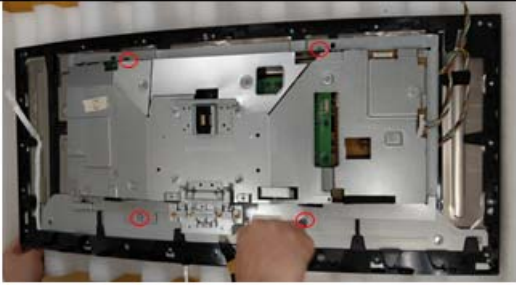
Remove Sensor BD FFC cable from panel



S24 Remove Power Ctrl cable from IF BD and panel



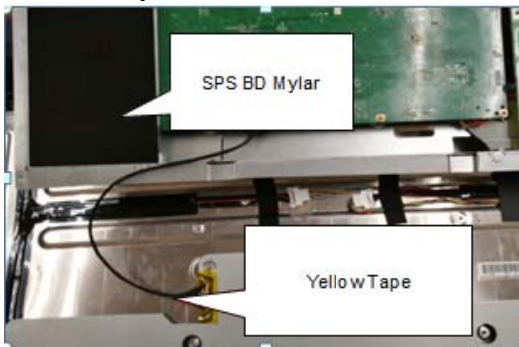
- S25** Unlock 4 screws to disassemble Main Shielding from panel



(Screw Torque: 7±1Kgf)

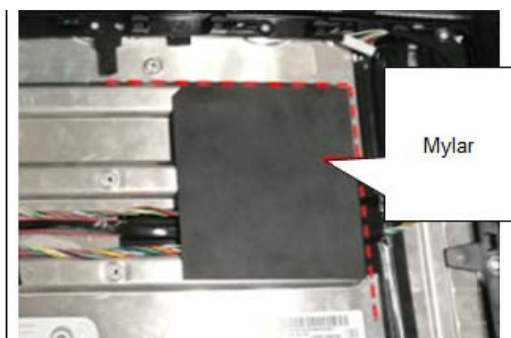
- S26** Remove 1 yellow tape from Wire EDP and disassemble Wire EDP from panel

Take off mylar from Power BD



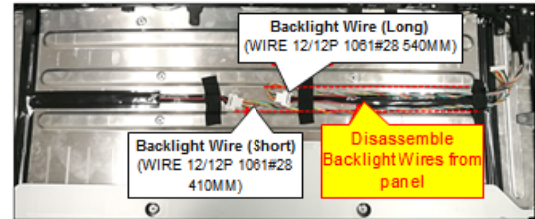
- S27** Disassemble 1 gasket from middle frame and take off middle frame from panel

Remove 1 mylar



- S28** Remove 3 tapes from 2 Backlight wires

Remove long backlight wire and short backlight wire from pane



- S29** Disassemble Sensor BD from middle frame



- S30** Unlock 2 screws to disassemble Power Button module from middle frame

Remove Power CTRL FFC cable from "CTRL+LENS BD" (Power CTRL BD)



(Screw Torque: 1.05-1.15kgf)

- S31** Disassemble "MYLAR PWR CTRL-BD" from "CTRL+LENS BD"

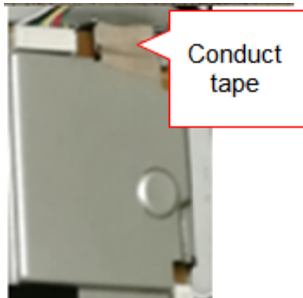


- S32** Unlock 2 screws to disassemble P"CTRL+LENS BD" from Power Button



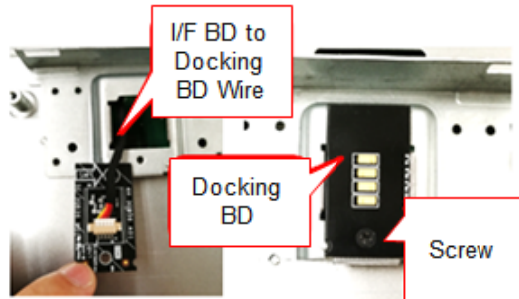
(Screw Torque: 1.05-1.15kgf)

S33 Remove 1 conduct tape from main shielding



S34 Unlock 1 screw to disassemble Docking BD from main shielding

Disassemble wire from Docking BD

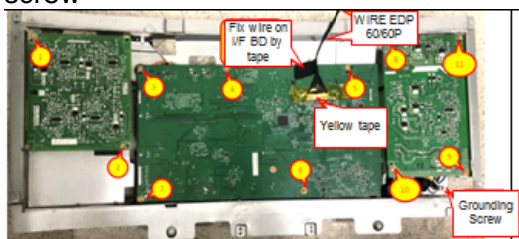


(Screw Torque: 10±0.5kgf)

S35 Remove 1 yellow tape from Wire EDP

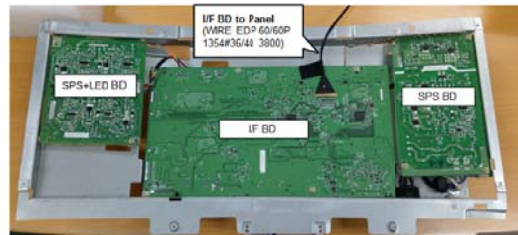
Disassemble Wire EDP from I/F BD

Unlock 11 screws and 1 grounding screw

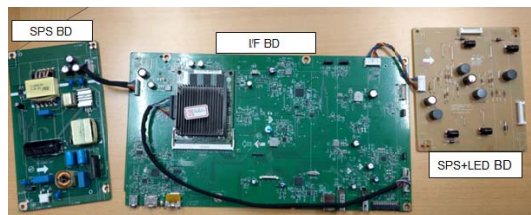


(Screw Torque: 10±0.5kgf)

S36 Disassemble SPS+LED BD, I/F BD, SPS BD from main shielding



S37 Remove all wires from SPS+LED BD, I/F BD, SPS BD



S38 Remove tape from G-Sync wire

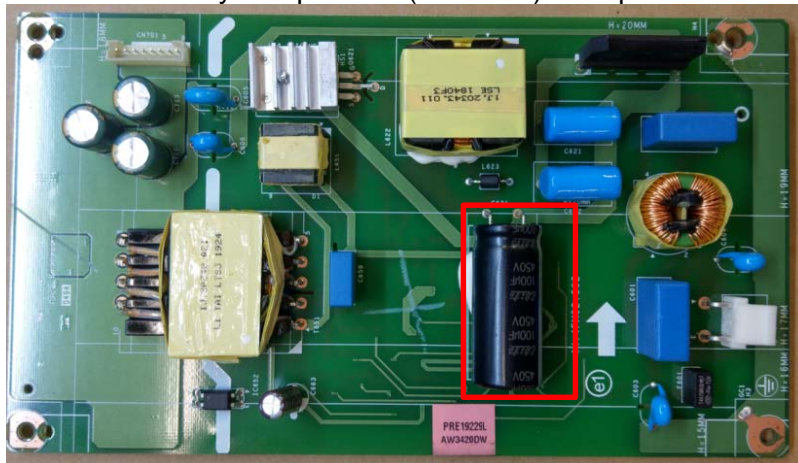
Unlock 2 screws to disassemble G-Sync module from I/F BD

Take off wire from G-Sync module

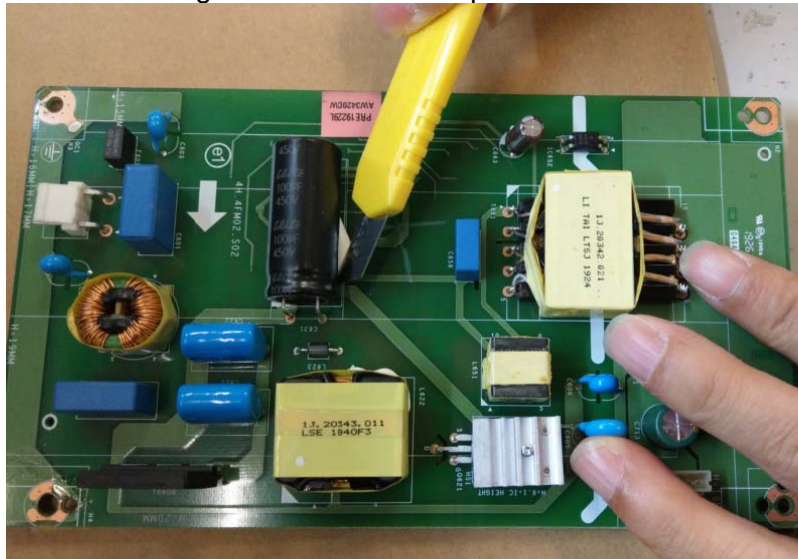


(Screw Torque: 10±0.5kgf)

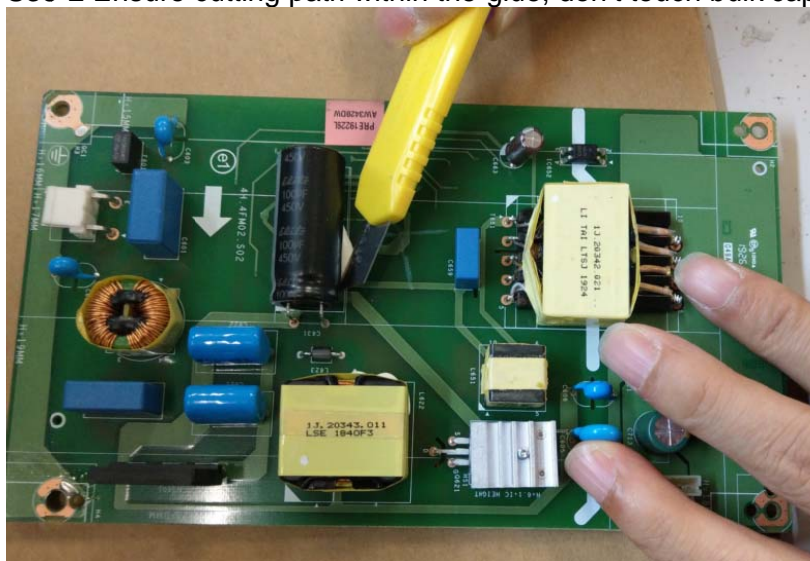
S39 Remove electrolyte capacitors (red mark) from printed circuit boards



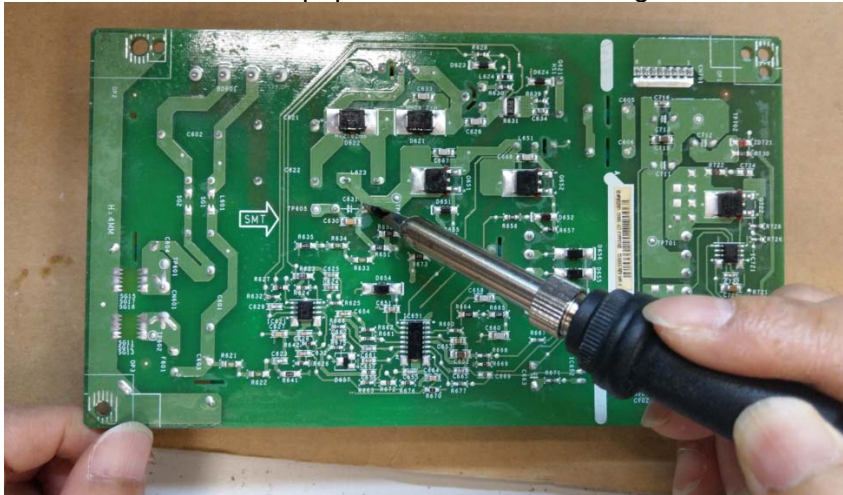
S39-1 Cut the glue between bulk cap. and PCB with a knife



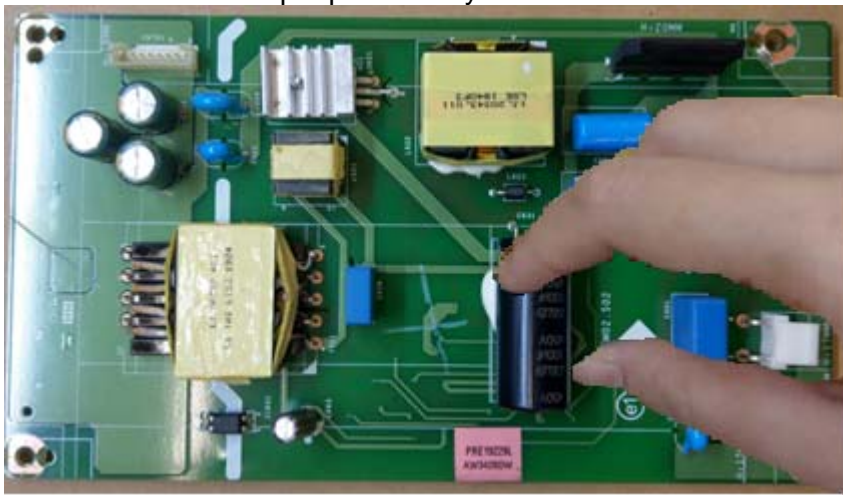
S39-2 Ensure cutting path within the glue, don't touch bulk cap. or PCB



S39-3 Take out bulk cap. pin solder with soldering iron and absorber



S39-4 Lift the bulk cap. up and away from the PCB



2. Product material information

The following substances, preparations, or components should be disposed of or recovered separately from other WEEE in compliance with Article 4 of EU Council Directive 75/442/EEC.

| | |
|---|---|
| Capacitors / condensers (containing PCB/PCT) | No used |
| Mercury containing components | No used |
| Batteries | No used |
| Printed circuit boards (with a surface greater than 10 square cm) | Product has printed circuit boards (with a surface greater than 10 square cm) |
| Component contain toner, ink and liquids | No used |
| Plastic containing BFR | No used |
| Component and waste contain asbestos | No used |
| CRT | No used |
| Component contain CFC, HCFC, HFC and HC | No used |
| Gas discharge lamps | No used |
| LCD display > 100 cm ² | Product has an LCD greater than 100 cm ² |
| External electric cable | Product has external cables |
| Component contain refractory ceramic fibers | No used |
| Component contain radio-active substances | No used |
| Electrolyte capacitors (height > 25mm, diameter > 25mm) | Product has electrolyte capacitors (height >25mm, diameter > 25mm) |

3. Tools Required

List the type and size of the tools that would typically can be used to disassemble the product to a point where components and materials requiring selective treatment can be removed.

Tool Description:

- Screwdriver
- Scraper Bar
- Penknife
- Soldering iron and absorber
- Curve Sponge Jig